

## Hit List

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☐ 1. Document ID: US 6838272 B2

L16: Entry 1 of 22

File: USPT

Jan 4, 2005

US-PAT-NO: 6838272

DOCUMENT-IDENTIFIER: US 6838272 B2

TITLE: Filtration process for separating viruses

DATE-ISSUED: January 4, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bogedain; Christoph	Munich			DE
Maass; Gerhard	Sindelsdorf			DE
Horer; Markus	Martinsried			DE

US-CL-CURRENT: 435/239; 435/235.1, 435/320.1

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KWIC</a>	<a href="#">Drawings</a>
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☐ 2. Document ID: US 6803200 B2

L16: Entry 2 of 22

File: USPT

Oct 12, 2004

US-PAT-NO: 6803200

DOCUMENT-IDENTIFIER: US 6803200 B2

TITLE: Compositions and methods for the release of nucleic acid molecules from solid matrices

DATE-ISSUED: October 12, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Xia; Jiu-Lin	Germantown	MD		
Goldsborough; Mindy D.	Gaithersburg	MD		
Connolly; Michael A.	Gaithersburg	MD		
Gebeyehu; Gulilat	Potomac	MD		

US-CL-CURRENT: 435/6; 210/198.2, 210/634, 210/656, 210/658, 435/239, 536/23.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 6740518 B1

L16: Entry 3 of 22

File: USPT

May 25, 2004

US-PAT-NO: 6740518

DOCUMENT-IDENTIFIER: US 6740518 B1

**\*\* See image for Certificate of Correction \*\***

TITLE: Signal detection techniques for the detection of analytes

DATE-ISSUED: May 25, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Duong; Hau H.	Los Angeles	CA		
O'Connor; Stephen D.	Pasadena	CA		
Terbrueggen; Robert H.	Manhattan Beach	CA		
Kayyem; Jon Faiz	Pasadena	CA		
Olsen; Gary T.	La Crescenta	CA		
Litvack; Daniel A.	Sherman Oaks	CA		
Gonzalez; Javier	Pasadena	CA		

US-CL-CURRENT: 435/287.2; 435/287.1, 435/6, 435/7.1, 435/91.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 4. Document ID: US 6627426 B2

L16: Entry 4 of 22

File: USPT

Sep 30, 2003

US-PAT-NO: 6627426

DOCUMENT-IDENTIFIER: US 6627426 B2

TITLE: Methods for reducing adventitious agents and toxins and cell culture reagents produced thereby

DATE-ISSUED: September 30, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Biddle; William C.	Buffalo	NY		
Fike; Richard M.	Clarence	NY		
Dadey; Barbara M.	East Aurora	NY		
Bulera; Thomas E.	Lancaster	NY		

US-CL-CURRENT: 435/243; 435/252, 435/252.3, 435/254.2, 435/325, 435/355, 435/420

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 5. Document ID: US 6479273 B1

L16: Entry 5 of 22

File: USPT

Nov 12, 2002

US-PAT-NO: 6479273

DOCUMENT-IDENTIFIER: US 6479273 B1

**\*\* See image for Certificate of Correction \*\***TITLE: Filtration method for separating viruses

DATE-ISSUED: November 12, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bogedain; Christoph	Munich			DE
Maass; Gerhard	Sindelsdorf			DE
Horer; Markus	Martinsried			DE

US-CL-CURRENT: 435/239; 435/320.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 6. Document ID: US 6165734 A

L16: Entry 6 of 22

File: USPT

Dec 26, 2000

US-PAT-NO: 6165734

DOCUMENT-IDENTIFIER: US 6165734 A

TITLE: In-situ method of analyzing cells

DATE-ISSUED: December 26, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Garini; Yuval	Mizpe Koranit			IL
McNamara; George	Carlsbad	CA		
Soenksen; Dirk	Carlsbad	CA		
Cabib; Dario	Timrat			IL
Buckwald; Robert A	Ramat Yishay			IL

US-CL-CURRENT: 435/7.21; 435/14, 435/21, 435/25, 435/28, 435/968

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 7. Document ID: US 6123948 A

L16: Entry 7 of 22

File: USPT

Sep 26, 2000

US-PAT-NO: 6123948

DOCUMENT-IDENTIFIER: US 6123948 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Polypeptides useful as immunotherapeutic agents and methods of polypeptide preparation

DATE-ISSUED: September 26, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Whittle; Nigel Richard	Cambridge			GB
Carmichael; Jeremy Paddon	Belfast			GB
Connor; Stephen Edward	Cambridge			GB
Thompson; Henry Stephen Grammer	Cambridge			GB
Wilson; Mark Jonathan	Cambridge			GB

US-CL-CURRENT: 424/204.1; 435/235.1, 435/320.1, 435/69.1, 530/350, 536/23.4, 536/23.72

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. D
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☐ 8. Document ID: US 6057102 A

L16: Entry 8 of 22

File: USPT

May 2, 2000

US-PAT-NO: 6057102

DOCUMENT-IDENTIFIER: US 6057102 A

TITLE: HIV coreceptor mutants

DATE-ISSUED: May 2, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Landau; Nathaniel R.	New York	NY		
Koup; Richard A.	Southlake	TX		
Liu; Rong	New York	NY		
Paxton; William	Amsterdam			NL

US-CL-CURRENT: 435/6; 435/5, 435/91.2, 435/91.21, 436/501, 436/504, 536/23.1, 536/23.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. D
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☐ 9. Document ID: US 6010849 A

L16: Entry 9 of 22

File: USPT

Jan 4, 2000

US-PAT-NO: 6010849

DOCUMENT-IDENTIFIER: US 6010849 A

TITLE: Sequence-directed DNA binding molecules compositions and methods

DATE-ISSUED: January 4, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Edwards; Cynthia A.	Menlo Park	CA		
Cantor; Charles R.	Boston	MA		
Andrews; Beth M.	Maynard	MA		
Turin; Lisa M.	Redwood City	CA		
Fry; Kirk E.	Palo Alto	CA		

US-CL-CURRENT: 435/6; 435/7.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 10. Document ID: US 6007996 A

L16: Entry 10 of 22

File: USPT

Dec 28, 1999

US-PAT-NO: 6007996

DOCUMENT-IDENTIFIER: US 6007996 A

TITLE: In situ method of analyzing cells

DATE-ISSUED: December 28, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
McNamara; George	Carlsbad	CA		
Soenksen; Dirk	Carlsbad	CA		
Cabib; Dario	Timrat			IL
Buckwald; Robert A.	Ramat Yishay			IL

US-CL-CURRENT: 435/6; 382/129, 382/133, 382/134, 435/7.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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Terms

Documents

L13 and filter.clm.

22

AN 89127323 MEDLINE  
DN PubMed ID: 3065633  
TI Detection of individual **virus-infected cells**  
by **filter** in situ hybridization.  
AU Forbes B; Gissmann L; Pawlita M  
CS Deutsches Krebsforschungszentrum, Heidelberg, Federal Republic of Germany.  
SO Molecular and cellular probes, (1988 Sep) 2 (3) 245-53.  
Journal code: 8709751. ISSN: 0890-8508.  
CY ENGLAND: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS Priority Journals  
EM 198903  
ED Entered STN: 19900308  
Last Updated on STN: 19900308  
Entered Medline: 19890322  
AB The diagnosis of virus infection by nucleic acid hybridization represents an alternative to classical virological diagnostic methods. One special technique termed '**filter** in situ hybridization' consists of fixation of intact cells to nitrocellulose filters followed by hybridization with a labelled DNA probe. We demonstrate that **filter** in situ hybridization can be a simple and sensitive method for the detection of virus infection in cells. In an in vitro model system using a human B-lymphoma cell line infected by the lymphotropic papovavirus (LPV), it is shown that individual virus replicating cells can be detected by this method. Infection can be diagnosed even if only one out of 20,000 cells in a culture contains replicating virus. This assay may be of value as a diagnostic tool in other viral systems.  
CT Cell Line  
\*DNA Probes  
DNA, Viral: GE, genetics  
DNA, Viral: IP, isolation & purification

d his

(FILE 'HOME' ENTERED AT 16:21:26 ON 19 OCT 2005)

FILE 'MEDLINE' ENTERED AT 16:21:41 ON 19 OCT 2005

L1 3353 S VIRUS INFECTED CELLS  
L2 26587 S FILTER  
L3 16 S L1 AND L2  
E HECHT S A/AU  
L4 4 S E3  
L5 46 S E2  
L6 0 S FILTER AND L4  
L7 0 S FILTER AND L5  
L8 0 S L4 AND VIRUS  
L9 1 S L5 AND VIRUS  
L10 330423 S SEPARAT?  
L11 149 S L1 AND L10  
L12 2 S FILTER AND L11  
L13 1 S CELLS INFECTED VIRUS  
L14 0 S CELLULAR FILTERATION  
L15 718 S CELLULAR AND FILTER  
L16 16348 S PAPILLOMAVIRUS  
L17 8 S L15 AND L16  
L18 62 S L15 AND VIRUS  
L19 377 S 0.2 MICRON  
L20 0 S L18 AND L19  
L21 0 S .8 MICRON AND L18  
L22 0 S L19 AND L1  
L23 69 S L19 AND L2  
L24 1 S VIRUS AND L23  
L25 0 S SEPARATE PAPILLOMAVIRUS CELLS  
L26 0 S SEPARATE VIRUS INFECTED CELLS  
L27 0 S SEPARAT? VIRUS INFECTED CELLS

## WEST Search History

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DATE: Wednesday, October 19, 2005

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L10	L7 and filter	17
<input type="checkbox"/>	L9	separation and virus infected cells and papillomavirus.clm.	3
<input type="checkbox"/>	L8	separation and virus infected cells and papillomavirus	115
<input type="checkbox"/>	L7	separation and virus infected cells.clm.	28
<input type="checkbox"/>	L6	separation and virus infected cells	903
<input type="checkbox"/>	L5	separation of virus infected cells	0
<input type="checkbox"/>	L4	L1 and virus	0
<input type="checkbox"/>	L3	L1 and papillomavirus	0
<input type="checkbox"/>	L2	5942700.pn.	1
<input type="checkbox"/>	L1	5942700	5

END OF SEARCH HISTORY



## WEST Search History





DATE: Wednesday, October 19, 2005

Hide?	Set Name	Query	Hit Count
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<input type="checkbox"/>	L24	L21 and papillomavirus	4
<input type="checkbox"/>	L23	papillomavirus filtration	0
<input type="checkbox"/>	L22	papillomavirusVirus filtration	0
<input type="checkbox"/>	L21	Virus filtration	64
<input type="checkbox"/>	L20	Virus filtration	0
		<i>DB=EPAB; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L19	WO-9839420-A1.did.	1
<input type="checkbox"/>	L18	WO-9839420-A1.did.	1
		<i>DB=DWPI; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L17	Bogedain C.in.	5
		<i>DB=USPT; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L16	L13 and filter.clm.	22
<input type="checkbox"/>	L15	L13 and filter	823
<input type="checkbox"/>	L14	L12 and papillomavirus.clm.	102
<input type="checkbox"/>	L13	L12 and papillomavirus	1267
<input type="checkbox"/>	L12	separating or separation	688213
<input type="checkbox"/>	L11	'5019512'.pn.	1
<input type="checkbox"/>	L10	'4790942'.pn.	1
<input type="checkbox"/>	L9	'4755300'.pn.	1
<input type="checkbox"/>	L8	'4670147'.pn.	1
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<input type="checkbox"/>	L6	'4583396'.pn.	1
<input type="checkbox"/>	L5	'4468410'.pn.	1
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<input type="checkbox"/>	L3	5364597	6
<input type="checkbox"/>	L2	5143627.pn.	1
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END OF SEARCH HISTORY